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MR-800

The modular POS-Terminal EPSON MR-800

The flat 12.1" TFT touch-screen and a separate computer unit turn the new POS terminal into an extremely flexible partner for all retail segments. A powerful Intel Celeron processor, with either 1.2 giga-hertz or 733 megahertz, provides the ideal prerequisites for fast, smooth cash register operation and form the basis for future applications.

Thanks to its flexible, modular design the MR-800 provides retailers with great scope at the POS. The compact 315 x 280 x 88 mm computer unit (IM-800) can be mounted, as required, either horizontally or vertically, on top of or underneath the counter. The flat 12.1" TFT touch-screen (DM-M820) takes up very little space, and it looks extremely elegant into the bargain. Both separate units are connected with one single special cable in such a way that no unattractive jumble of wires arises. If the cable is taken down through the counter, it even becomes “invisible” to the customer. The cable plugs at the rear of the computer unit are so solid and securely concealed that they are protected both from dirt and accidental disconnection. The entire cash register system requires only one single line to connect up to the mains because there is a power supply built into the computer unit, which also supplies the TFT touch-screen and the magnetic strip reader with power.
The SVGA touch-screen has been specially designed to meet the needs of retailers. It includes an optionally integrated three-track magnetic strip reader for use with EC or customer cards. Once again, this makes for a valuable space-saving at the POS—and in addition, the cash regis-ter system retains its clear profile. The user interface of the touch-screen is individually program-mable. Whether pharmacy, supermarket or specialist retailer—they can all use drawings or pho-tos to illustrate their specific products on the user interface. Such symbols facilitate work at the POS enormously, particularly where there are frequent changes in staff or the products sold.

The 12" touch-screen can be put on top of the main unit...

...or the Unit can be hidden under the counter. Vertically or horizontally.

A CD-ROM or CD-RW drive is available as option.

Fast and future-orientated

An Intel Celeron processor, with an option of 733 megahertz or, as a high-end model, 1.2 giga-hertz, gives the MR-800 the power it needs for a quick-as-a-flash data transmission. And combined with up to 512 MB of memory capacity the processors form the basis for the installation of future merchandise-information or statistics programs. The MR-800 additionally provides the user with a total of 15 interfaces, which allow the cash register system to be upgraded by the addition of a wide range of peripheral equipment conforming to the latest technical standards. It goes without saying that the entire range of EPSON printers and customer displays can be combined with the MR via the interfaces to create an individually configured system.

Internal diskette and CD-ROM drives are available to the user for

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the downloading of software applications. These drives make child's play of article updates. For the saving of data, a CD-RW drive can also be optionally integrated, which not only reads CDs, but also rewrites them. This makes memory capacity virtually unlimited and archiving far simpler.
Thanks to the Wake-on-LAN function, the MR-800 can also be booted up via a network from a host computer.

Elegant and robust

The new POS terminal unites all of its innovative features inside an elegant exterior, yet is still extremely robust. This means that it is also suitable for rougher POS environments, such as DIY markets or garden centres. The MR-800 additionally offers users a high level of investment secu-rity—not only thanks to the open PC system architecture, but also thanks to the low-priced local service packages available.

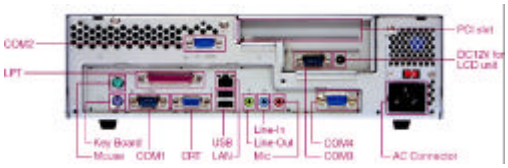
On-site service into the bargain

For an entire year, on-site service is included in the purchase price of the MR as well as the other cash register systems SR-600 und IR-320. Qualified technicians replace, wherever possible, any defective components right where the cash register is installed, thus ensuring quick resumption of smooth operation at the check-out and keeping turnover losses to a minimum. For those wishing longer-lasting dependability, there is also the option of extending the on-site service to three or more years.

Meanwhile, there are a large number of software programmes, which have been designed for use with the MR and cover all important business needs from general merchandising solutions to branch related applications.
You can find the complete solution, which is most suitable for your business sector in the „EPSON Solution partner" table. Under "Application Reports" you can find some references of successful users of the EPSON POS-systems.

The 3-track MSR is integrated into the TFT and always in perfect position to work with.

The dark grey colour option makes the MR fit into all environments.



Many integrated interfaces ensure flexibility and save investment.

The sign for approved branch applications running with EPSON POS systems

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Features of MR-800 — Your benefit

Modular POS-system with LCD unit (DM-M820) and base unit (IM-800)	The base unit can be mounted as required on top of or underneath the counter; the LCD unit can be placed on top of or besides the base unit
Base unit can be mounted vertically	Gives high flexibility and saves space if required
Compact base unit with integrated power supply	Only one power cable is needed for the system; LCD and MSR get electricity from base unit
Safe and hidden cable management; units are connected with one single special cable	If the cable is taken down through the counter, it even becomes “invisible” to the customer. The cable plugs at the rear of the base unit are protected both from dirt and accidental disconnection
Especially built for the use in retail ("Heavy Duty")	Robust and reliable; can be installed in rough environment like DIY or garden centres as well
Powerful Intel-CPU with 1,2 GHz or 733 MHz	High CPU performance for new applications like network-, training-, Internet- and multimedia applications
PC/AT compatible BIOS, PCI-slot	Open standard architecture saves your investment
12,1“ TFT Touch-Screen display with integrated 3-track MSR	Brilliant display of graphics, text and photos; very sensible and easy to touch; good ergonomic position, easy to use e.g. for EC cards or customer loyalty cards
Programmable user-interface for LCD and touch-panel LCD	Colour coding and large on-screen buttons minimise learning-curves and maximise ease-of-use; photos and symbols can be shown as well, especially useful for often changing personnel
Easy handling by touch of the finger	Quicker introduction of personnel
Easy assembly with few screws	Reduced service- and maintenance costs, quick and easy adaptation of the system (network connection etc.)
15 interfaces for POS-peripherals	Flexibility, upgradeability, the newest technical standards are supported, open architecture
Integrated Ethernet card	Easy to connect to networks, Wake-on-LAN-function allows to boot the system by network
Integrated sound funktion	Soundfiles or spoken remarks for training/presentation can be used
Internal PCI port	Easy upgrade with ISDN or other PCI cards
Internal floppy; internal CD-ROM or CD-RW drive as option	Quick and easy installation, exchange, back-up and maintenance of applications and data
Supports EPSON thermal-, impact-, SEA-Jet®- or hybrid printers	Easy to use and reliable printers save time at the POS and reduce training costs
Programming tools free of charge	Saves time and money for application development
Supports EPSON thermal-, impact-, SEA-Jet®- or hybrid printers	Easy to use and reliable printers save time at the POS and reduce training costs
1 year On-site-service included, 3-year On-site-service as option	Ensures ongoing business at the POS in case of defect
An EPSON product	The performance of a strong partner, wide experience and support, compatibility to all EPSON POS-printers

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Technical Data MR-800

CPU	Intel Celeron® 733 MHz / 1,2 GHz
Memory	2 x 168 pin DIMMs (max. 512 MB)
Drives	• FDD internal • 1 HDD 3,5“ • CD-ROM or CD-RW (option)
Extensions	1 x PCI
Interfaces	4 serial free, 2 of them with +5V or +12V 2 PS/2 1 parallel (SPP, ECP, EPP) 4 USB, 2 on front 1 Ethernet 10Base-T/100 Base-TX 1 D-sub 15 pin CRT/LCD 1 DC 12V / 3A für LCD Monitor 1 Microphone, Line-In, Line-Out 1 power in 1 24V power out for external TM-printer
Video	Video Controller on board
Standard features	• Power switch on front • Built in power supply 100-240 V • Integrated speaker adjustable • cover for storage drives • Wake on LAN • Diagnostic utility in BIOS • Audiofunction
OS	DOS, Windows98/2000/NT/XP, Linux
Dimensions WxDxH mm	Base unit: 315 x 280 x 88 (without LCD and cable cover), can also be mounted vertically
Weight	ca. 5,5 Kg
Colour	EPSON cool white or dark grey
Colour TFT with touch-panel	DM-M820: 12,1“ (30,7 cm) TFT (800 x 600, 262k colours), (Option: without touch-panel)
Options	• 3-track MSR ISO integrated in DM-M820 LCD • Touchpanel • CD-ROM or CD-RW drive integrated • External DM-D customer display • External EPSON TM-printer • 3 years On-site-service
Included Accessories	• User manual • Cable cover • 1 year On-site-service

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